

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. ** RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2025-2128-SWP(EXPNT)	*VARIOUS ILLINOIS	11	1
			CONTRACT NO. 80C91	

**VARIOUS

*COOK, DUPAGE, & WILL

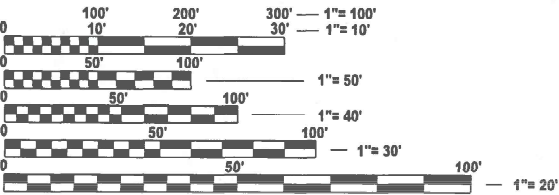
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

ROUTE: VARIOUS DISTRICT ONE
SECTION 2025-2128-SWP(EXPNT)
VARIOUS NIGHTTIME EXPRESSWAY SWEEPING
COUNTY: VARIOUS (COOK, DUPAGE, & WILL)

C-91-214-26

D-91-182-26



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

LOCATION MAPS - SEE INDEX OF SHEETS

PROJECT ENGINEER: OSCAR OLIVEROS
PROJECT MANAGER: JACEK EJMONT

847-705-4548
847-705-4641

CONTRACT NO. 80C91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 2025
[Signature] REGIONAL ENGINEER
January 23 2026
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
January 23 2026
[Signature] 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET #	DESCRIPTION
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2.	INDEX OF SHEETS & APPLICABLE STATE STANDARDS
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4.	EXPRESSWAY TYPICAL SECTIONS
5.	TYPICAL ROADWAY CLEANING DETAILS
6.	EXPRESSWAY CLEANING LOCATION MAP KENNEDY EXPRESSWAY (I-90, I-90/94, & I-190)
7.	EXPRESSWAY CLEANING LOCATION MAP EISENHOWER (I-290) & STEVENSON (I-55)
8.	EXPRESSWAY CLEANING LOCATION MAP I-55, I-80, & BISHOP FORD (I-94)
9.	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
10.	SINGLE LANE WEAVE AND MULTI LANE WEAVE (TC-09)
11.	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)

STATE STANDARDS

STANDARD NO.	DESCRIPTION
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-11	TRAFFIC CONTROL DEVICES

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		DRAWN -	REVISED -					VAR	2025-2128-SWP(EXPNT)	**VARIOUS	11	2
		CHECKED -	REVISED -					CONTRACT NO. 80C91				
	PLOT DATE = 12/5/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

**VARIOUS

*COOK,DUPAGE, & WILL

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN	100 % STATE 0044
			TOTAL QUANTITIES	EXPRESSWAY
Z0010617	SUPPLEMENTAL SWEEPING	MILE	200	200
X0329915	FULL EXPRESSWAY CLEANING CYCLE	EACH	4	4

NOTES:

1.

THE CONTRACTOR IS EXPECTED TO COMPLETE A MINIMUM OF TWO CYCLES PER CALENDAR YEAR. THE SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
2.

EXPRESSWAY CLEANING CYCLE SCHEDULE WILL BE COORDINATED DURING THE PRE-CONSTRUCTION MEETING. THE CONTRACTOR SHALL NOT START CLEANING CYCLES BEFORE THE DATES SCHEDULED WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
3.

TRAFFIC CONTROL AND PROTECTION WILL NOT BE PAID FOR AS SEPARATE ITEMS, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4.

THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE.
5.

NO DAILY CONTRACTOR WORK REQUESTS / SCHEDULING SHALL BE AUTHORIZED OR APPROVED TO START WHEN IT IS DETERMINED BY THE ENGINEER THAT WEATHER CONDITIONS WILL BE UNFAVORABLE. APPROVAL OF ALL DAILY CONTRACTOR WORK SCHEDULE REQUEST SHALL BE SOLELY DETERMINED BY THE ENGINEER.
6.

ALL LANE AND SHOULDER CLOSURES SHALL BE IMMEDIATELY REMOVED DURING ALL ADVERSE WEATHER CONDITIONS WITHOUT EXCEPTION, INCLUDING BUT NOT LIMITED TO RAIN, WET ROAD SURFACE (SPRAY FROM TIRES), MIST, DRIZZLE, SLEET, SNOW, FOG AND ANY OTHER CIRCUMSTANCE DETERMINED UNSAFE BY THE ENGINEER. THE CONTRACTOR SHALL IMPLEMENT THIS CONTRACT REQUIREMENT IMMEDIATELY WITHOUT WAITING FOR DEPARTMENT INSTRUCTIONS.
7.

SWEEPING WILL NOT BE ALLOWED WHEN TEMPERATURES OR WIND CHILL FACTORS ARE FORECASTED BY THE DEPARTMENTS CERTIFIED CONSULTING METEOROLOGISTS TO BE AT OR DROP BELOW FREEZING. TEMPERATURE MUST BE ABOVE THIRTY-TWO (32) DEGREES FAHRENHEIT. ALL SHOULDER AND CURB LINES MUST BE FREE OF ANY EXISTING SNOW AND/OR ICE. DRY SWEEPING SHALL BE ALLOWED ONLY IF IT IS CONSIDERED AN EMERGENCY, IMMEDIATE HAZARD, OR ANY WORK AS DESIGNATED BY THE DEPARTMENT THAT REQUIRES FIRST PRIORITY CORRECTIVE ACTION.
8.

NO WORK WILL BE ALLOWED DAY OR NIGHT ON THE FOLLOWING DATES UNLESS IT IS CONSIDERED AN EMERGENCY, IMMEDIATE HAZARD OR ANY WORK AS DESIGNATED BY THE DEPARTMENT THAT REQUIRES FIRST PRIORITY CORRECTIVE ACTION:

2026	
APRIL 3 - 6	EASTER HOLIDAY
MAY 23 - 27	MEMORIAL DAY HOLIDAY
JULY 3 - 7	INDEPENDENCE DAY HOLIDAY
NOVEMBER 25 - DECEMBER 1	THANKSGIVING HOLIDAY
DECEMBER 21 - JANUARY 1, 2027	CHRISTMAS / NEW YEAR'S HOLIDAY

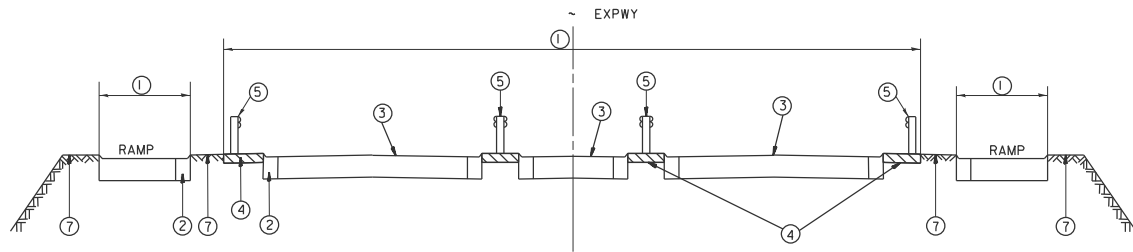
2027	
MARCH 26 - 29	EASTER HOLIDAY
MAY 28 - JUNE 4	MEMORIAL DAY HOLIDAY
JULY 2 - 6	INDEPENDENCE DAY HOLIDAY
NOVEMBER 24 - NOVEMBER 30	THANKSGIVING HOLIDAY
DECEMBER 21 - JANUARY 1, 2028	CHRISTMAS / NEW YEAR'S HOLIDAY

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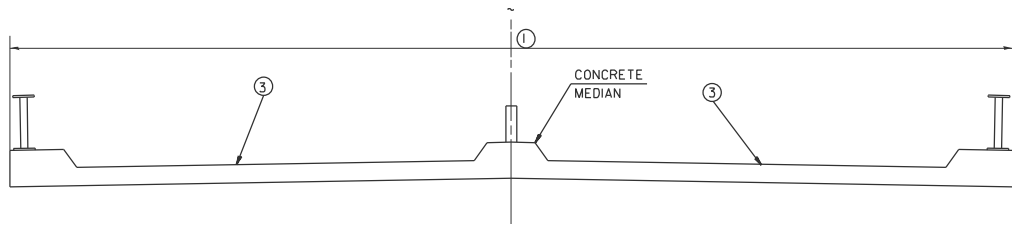
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**VARIOUS

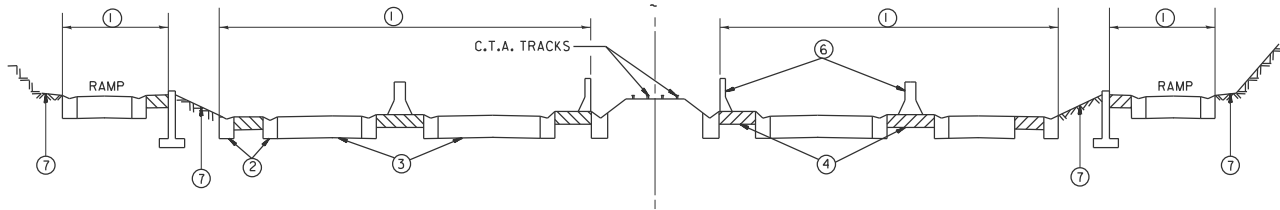
*COOK,DUPAGE, & WILL



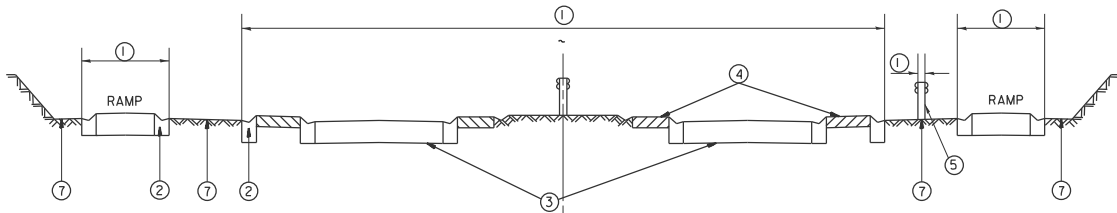
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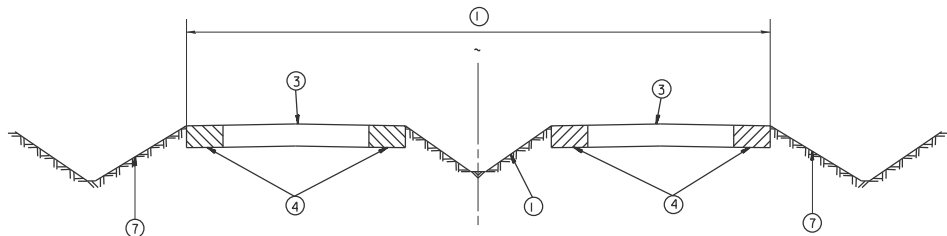
TYPICAL CROSS-SECTION OF ELEVATED ROADWAY
TYPICAL EXPRESSWAY CROSS-SECTION NO. 2



TYPICAL EXPRESSWAY CROSS-SECTION NO. 3



TYPICAL EXPRESSWAY CROSS-SECTION NO. 4



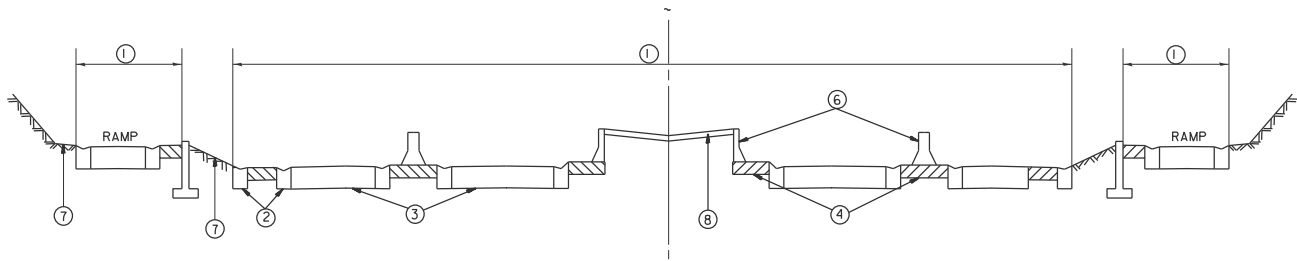
TYPICAL EXPRESSWAY CROSS-SECTION NO. 5

LEGEND

- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED SURFACE
- ⑧ RAISED CONCRETE MEDIAN

NOTE:

- A) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS AND SIZE SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE.
- B) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN.



TYPICAL EXPRESSWAY CROSS-SECTION NO. 6

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL EXPRESSWAY CROSS-SECTIONS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

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CONTRACT NO. 80C91				
ILLINOIS FED. AID PROJECT				

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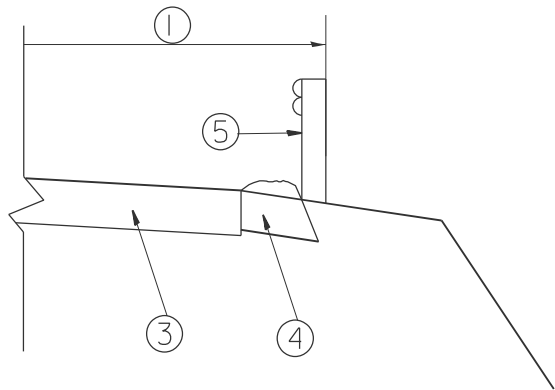
*COOK, DUPAGE, & WILL

LEGEND

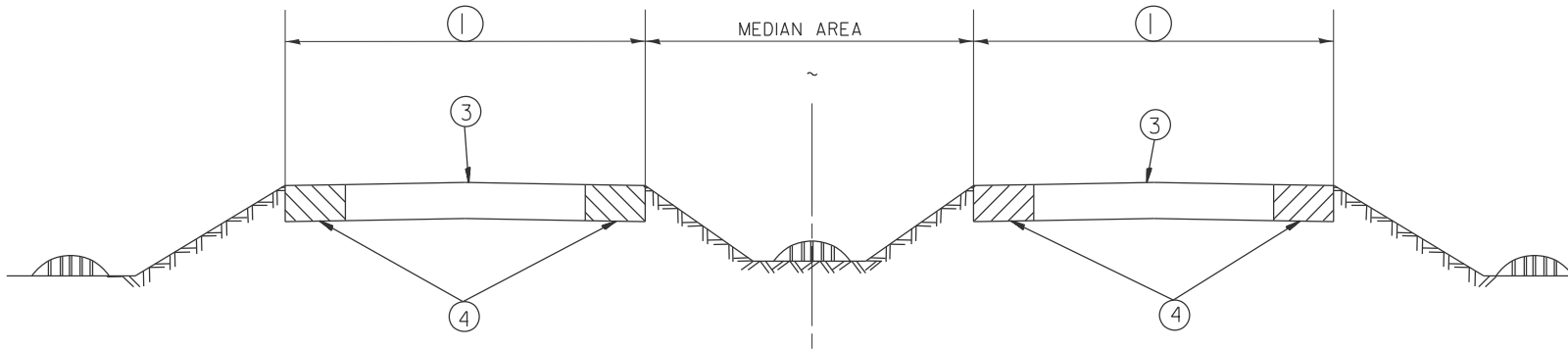
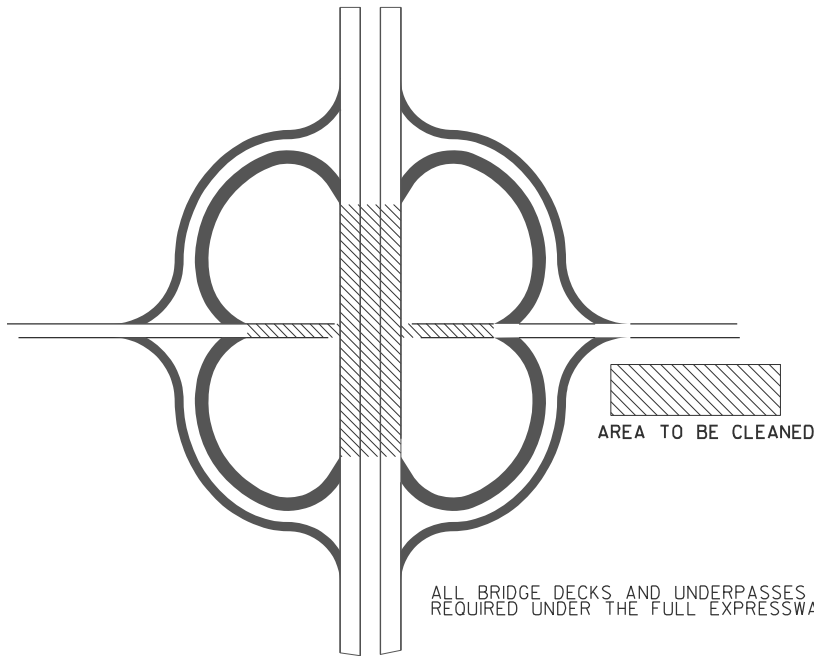
- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)

NOTE:

- A) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS AND SIZE SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE.
- B) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN.



GUARDRAIL LABOR DETAIL



CLEANING DETAIL

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	PLOT DATE = 12/5/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		



- DISTRICT NO. 1
- STATE HIGHWAYS & EXPRESSWAYS WITHIN STATE JURISDICTION (EXCEPT TOLLWAYS)
 - STATE HIGHWAYS & EXPRESSWAYS TO BE CLEANED
 - FUTURE HIGHWAYS
 - VARIOUS AGENCIES HIGHWAYS



NIGHT CLEANING ONLY

Kennedy Expressway

Interstate 90/94 from Interstate 290 to Interstate 90/94 junction at Edens Expressway, Interstate 90 from Interstate 90/94 junction at Edens Expressway to Interstate 90/190, Interstate 190 from Interstate 90/190 junction to the east limits of O'Hare International Airport, Interstate 90 from the Interstate 90/190 junction to the tollway turnaround, all ramps from the Jane Byrne Circle Interchange at the Eisenhower Expressway to Lake St, the Ohio Street Feeder, from Orleans Street to Interstate 90/94 and any ramps unable to be swept during the day, if applicable.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
I-90, I-90/94, I-190 (KENNEDY EXPY)

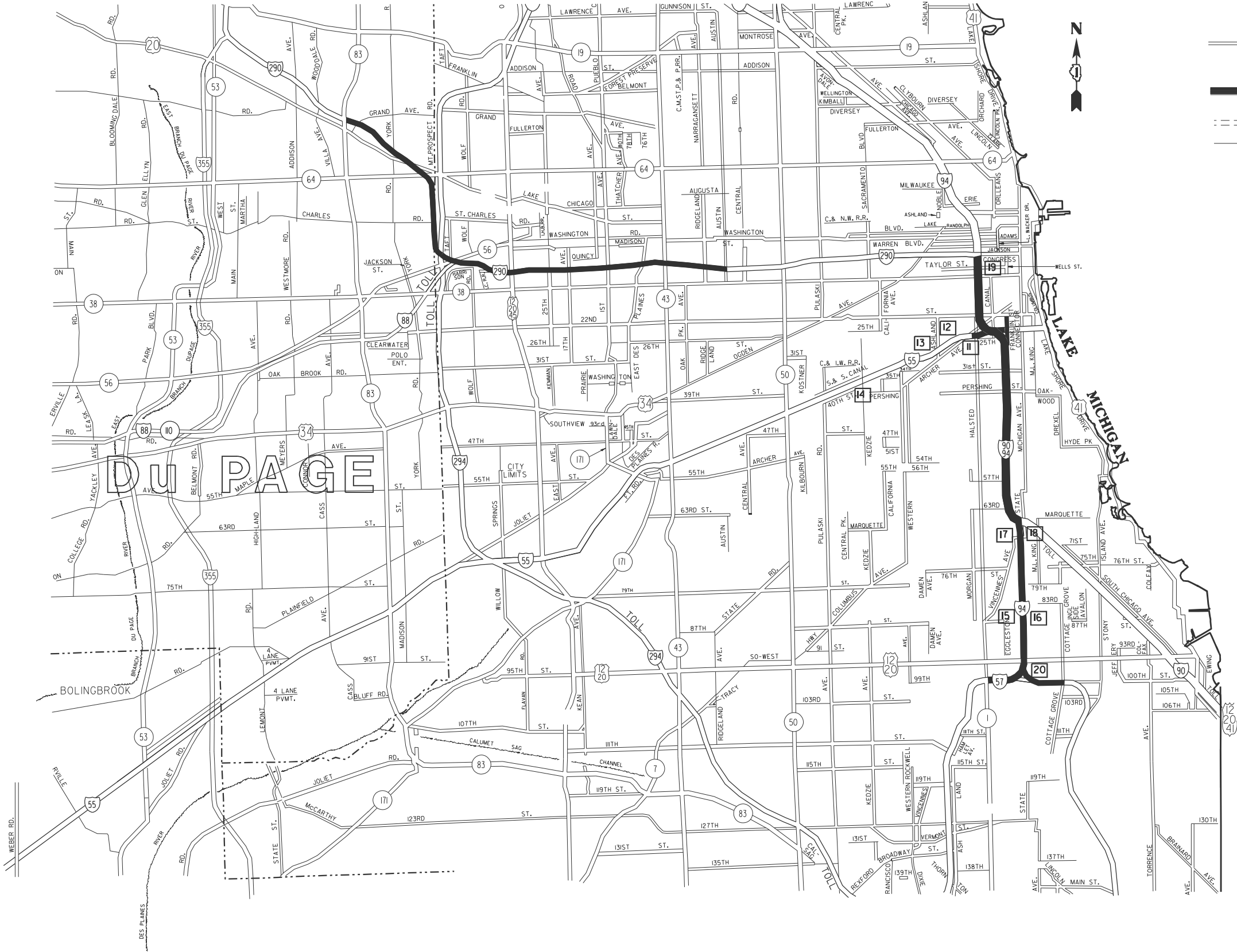
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CONTRACT NO. 80C91				

**VARIOUS

*COOK,DUPAGE, & WILL

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- DISTRICT NO. 1
- STATE HIGHWAYS & EXPRESSWAYS WITHIN STATE JURISDICTION (EXCEPT TOLLWAYS)
 - STATE HIGHWAYS & EXPRESSWAYS TO BE CLEANED
 - FUTURE HIGHWAYS
 - VARIOUS AGENCIES HIGHWAYS

NIGHT CLEANING ONLY

Eisenhower Expressway (I-290)
Interstate 290 from Austin Blvd. to IL-83 left hand side only.

Dan Ryan (I-90/94)
Interstate 94 from Interstate 290 to Cottage Grove Avenue, all ramps from the Jane Byrne Circle Interchange at the Eisenhower Expressway to 31st St. all slip ramps between local and express lanes, Interstate 57 from Interstate 94 to Halsted Street left hand side only, the Franklin Street connector (Chinatown Feeder) from 22nd Street to Interstate 94, interchange with Interstate 55 (Stevenson) and Franklin Street Connector.

Exclusions: The right hand side of local and express lanes and all ramps from Cottage Grove to 31st St.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
I-290 (EISENHOWER EXPY) AND I-90/94 (DAN RYAN EXPY)

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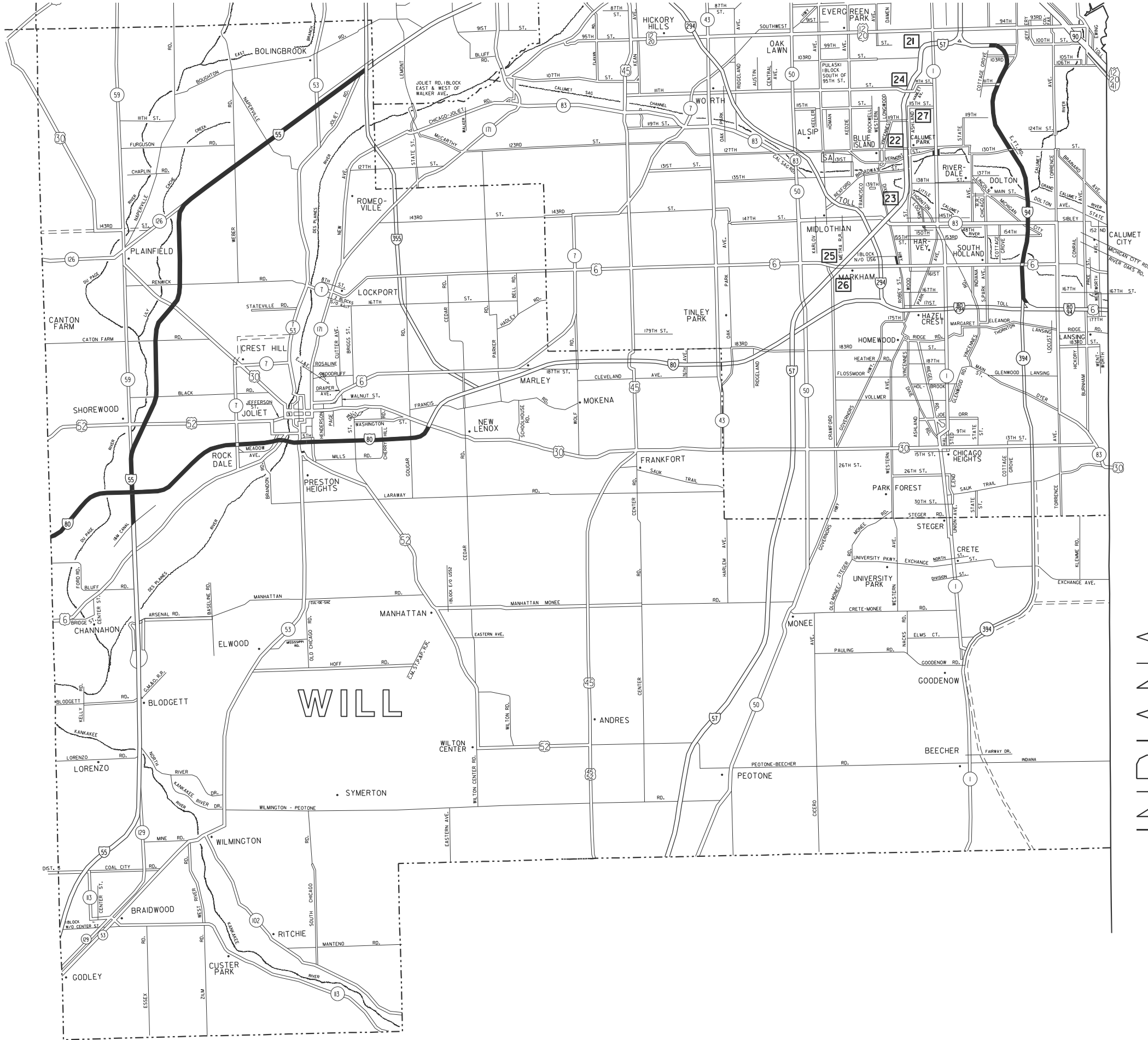
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CONTRACT NO. 80C91				
ILLINOIS		FED. AID PROJECT		

**VARIOUS

*COOK, DUPAGE, & WILL

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NIGHT CLEANING ONLY

Bishop Ford Expressway
Interstate 94 from Cottage Grove Ave. to 171st St.
northbound and southbounds left hand side only.

I-80 Expressway
Interstate 80 from US 30 to Will-Kendall County Line both
sides and ramps

I-55 Expressway
Interstate 55 from I-355 to I&M Canal, left side only.

INDIANA

DISTRICT NO. 1

- STATE HIGHWAYS & EXPRESSWAYS
WITHIN STATE JURISDICTION
(EXCEPT TOLLWAYS)
- STATE HIGHWAYS & EXPRESSWAYS
TO BE CLEANED
- FUTURE HIGHWAYS
- VARIOUS AGENCIES HIGHWAYS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
I-94 (BISHOP FORD EXPY), I-55, & I-80

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.** RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80C91				
ILLINOIS		FED. AID PROJECT		

**VARIOUS

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FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY <24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

DISTANCES MAY BE SHORTENED DEPENDING
UPON THE PROXIMITY OF ADJACENT RAMPS
OR INTERSECTIONS.



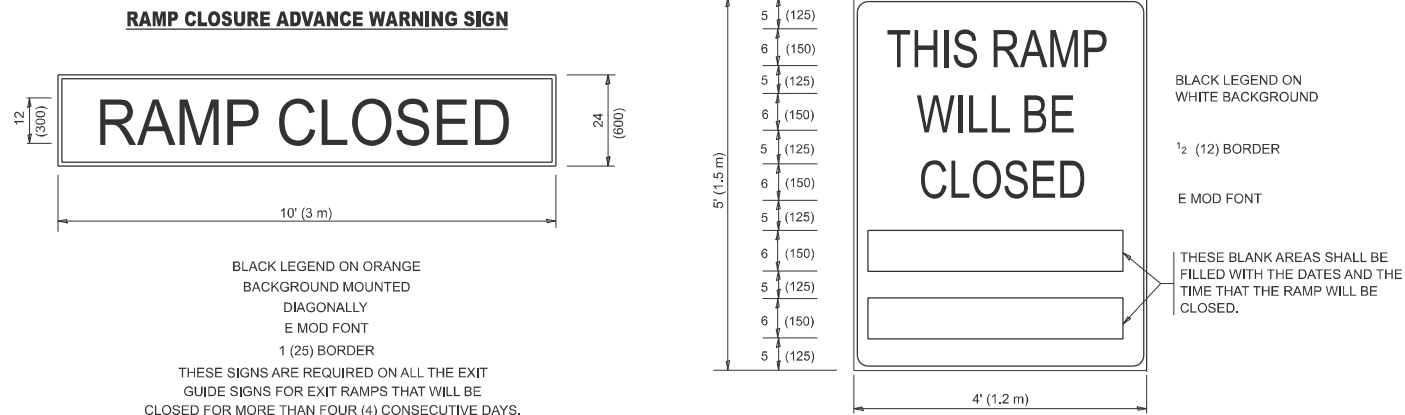
SYMBOLS

 TYPE II BARRICADE OR DRUM

TYPE III BARRICADE WITH 2 FLASHING LIGHTS



RAMP CLOSURE ADVANCE INFORMATION SIGN



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- | | |
|---|---|
| <p>① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.</p> <p>② VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.</p> <p>③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.</p> <p>④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.</p> <p>⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).</p> | <p>⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.</p> <p>⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.</p> <p>⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.</p> <p>⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.</p> |
|---|---|

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

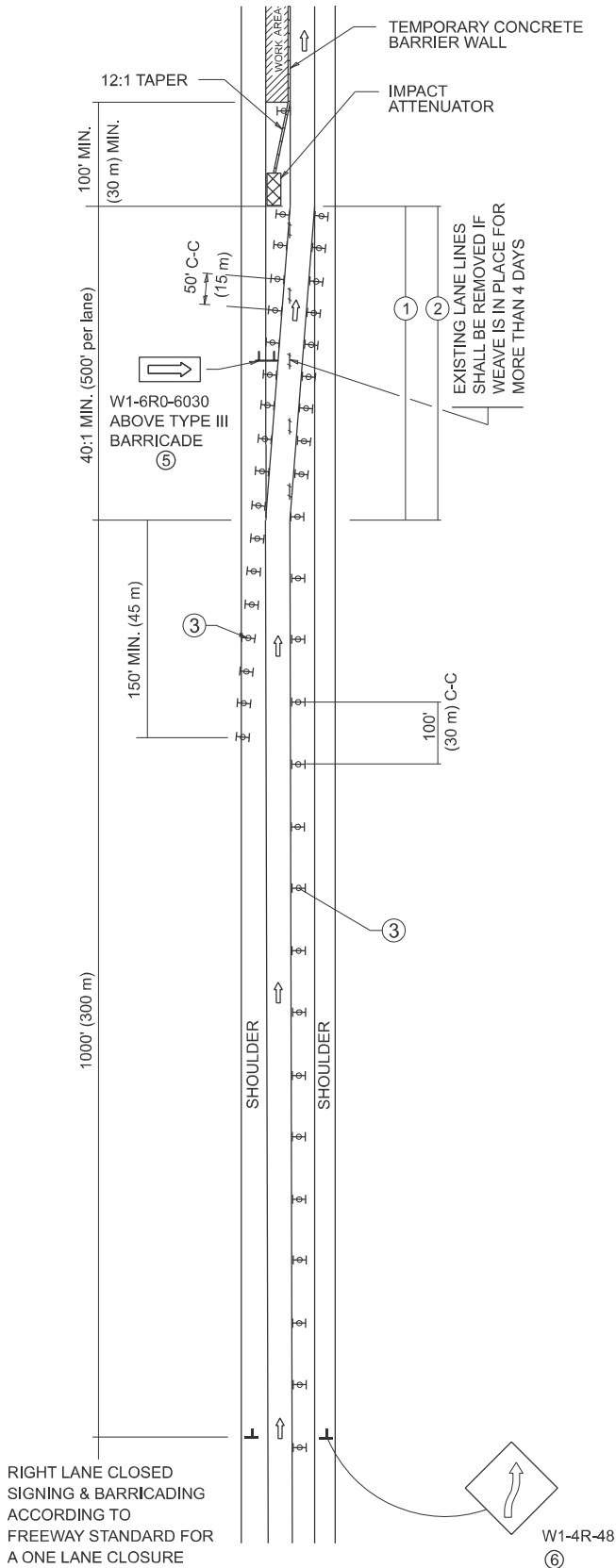
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**VARIOUS

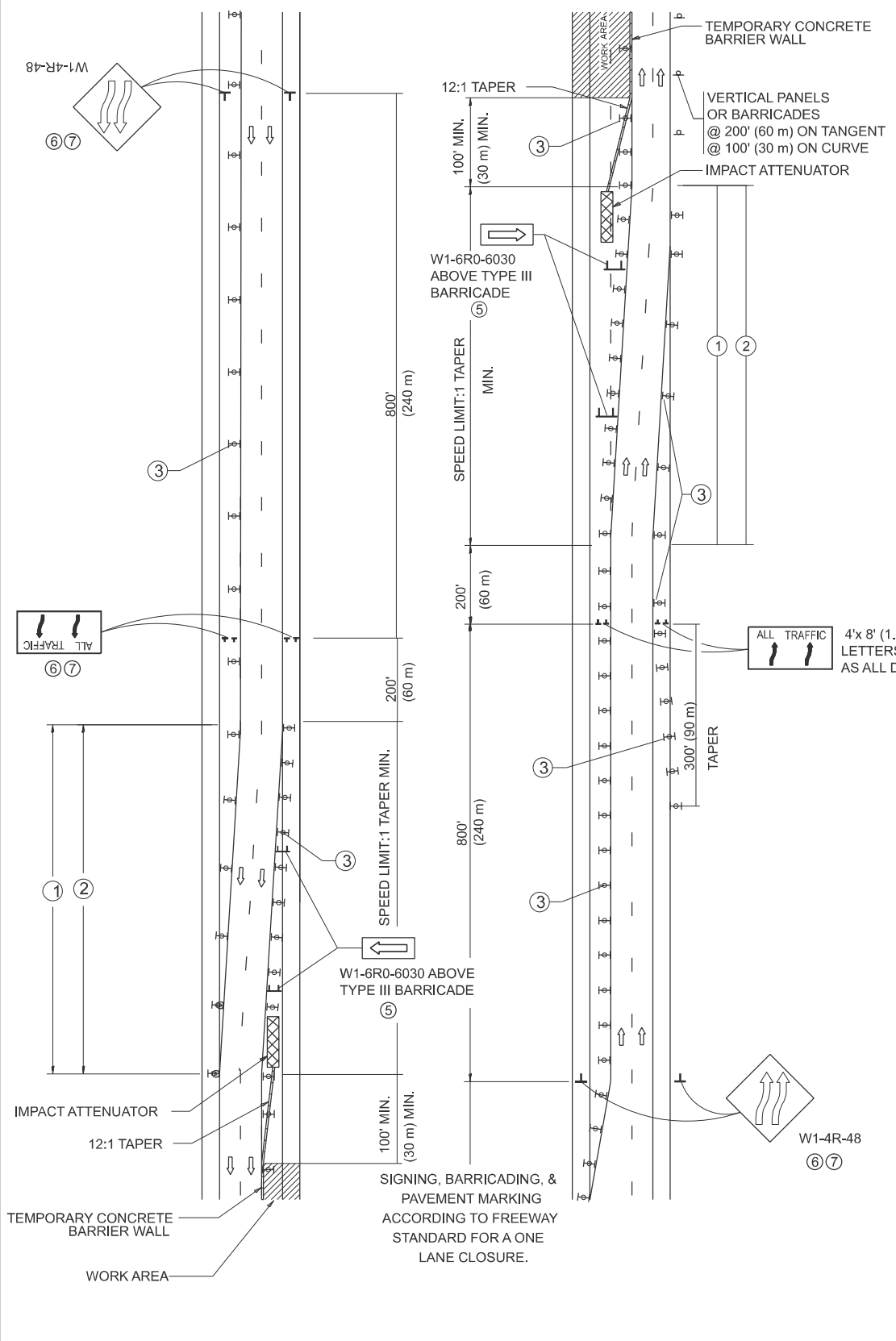
*COOK, DUPAGE, & WILL

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SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES:

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- ② CONTINOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48
- W24-1-48

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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PLOT DATE	= 12/5/2025	DATE	- 02-87	REVISED	- M.D. 06-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR
FREEWAY SINGLE & MULTI-LANE WEAVE

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.** RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2025-2128-SWP(EXPNT)	**VARIOUS	11	10
TC-09		CONTRACT NO. 80C91		

ILLINOIS FED. AID PROJECT **VARIOUS *COOK,DUPAGE, & WILL

[illegible]

SIGN ON PORTABLE OR PERMANENT SUPPORT

FLAGGER WITH CONTROL SIGN

TYPE II BARRICADE OR DRUM

CONE, DRUM OR BARRICADE



IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

1. THE "L" DISTANCE EQUALS:

<u>SPEED LIMIT</u>	<u>FORMULAS</u>	
45 mph (80 km/h)	METRIC	ENGLISH
OR GREATER:	$L = 0.65(W)(S)$	$L = (W)(S)$
W = WIDTH OF OFFSET IN FEET (METERS)		
S = NORMAL POSTED SPEED MPH (KM/H)		

2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.

3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.

4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

REFLECTIVE 6 (150) EDGE LINE ON LOWER SLOPE OF WALL (LEFT EDGE YELLOW, RIGHT EDGE WHITE)

SHOULDER

SHOULDER

1600' (480 m)

1000' (300 m)

L/3 TAPER

100' (30 m)

12:1 MIN. TAPER

SEE DETAIL A

SEE STANDARD 704001 (TYPICAL)

DRUMS AT 50' (15 m) CENTERS

DRUMS AT 100' (30 m) CENTERS

OR WHEN SPECIFIED INSTALL TEMPORARY CONCRETE BARRIER WALL WITH BARRIER WALL REFLECTORS PER TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)

PERMANENT SHOULDER CLOSURE

SHOULDER

SHOULDER

500' (150 m)

500' (150 m)

L/3 TAPER

CONES OR DRUM AT 25' (8 m) CENTERS

500' (150 m)

CONES OR DRUMS AT 50' (15 m) CENTERS

W 20-103(0)-48

W 20-7a(0)-48 (SEE NOTE 7)

W 20-103(0)-48

TEMPORARY SHOULDER CLOSURE

EDGE OF TRAFFIC LANE

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350/MASH COMPLIANT.

OFFSET 5' (1.5 m) MIN. FOR SAND FOR MODULE ARRAY

THIS DETAIL IS USED WHERE:

- VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

W 20-7a(0)-48
(SEE NOTE 7)

THIS DETAIL IS USED WHERE:

1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

EDGE OF TRAFFIC LANE

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350/MASH COMPLIANT.

OFFSET 5' (1.5 m) MIN. FOR SAND MODULE ARRAY

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

USER NAME = thanh.vo	DESIGNED -	REVISED - M.D. 06-13
	DRAWN - D.W.S.	REVISED - M.D. 01-18
	CHECKED -	REVISED - M.D. 10-20
PLOT DATE = 12/5/2025	DATE - 11-96	REVISED - D.S. 05-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.** RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2025-2128-SWP(EXPNT)	*VARIOUS	11	11
TC-17		CONTRACT NO. 80C91		
ILLINOIS		FED. AID PROJECT		

**VARIOUS

*COOK, DUPAGE, & WILL

MODEL: TC 17 [Sheet]
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